

PCI Barraseal® Flex

DECLARATION OF PERFORMANCE

No. BE0121/01

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	BE0121/01
2	INTENDED USE/S	Elastic and flexible cementitious waterproofing and protective coating, Principles 1.3/2.2/8.2
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	SYSTEM/S OF AVCP:	System 2+, System 4 (Reaction to fire)
5a	HARMONISED STANDARD:	EN 1504-2:2004
Notified body/ies:		0749

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2024.11 , ver. 1

1707

6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	NPD	System 4	EN 1504-2:2004
Linear shrinkage	NPD	System 2+	
Coefficient of thermal expansion	NPD	System 2+	
Cross cut	NPD	System 2+	
Permeability to CO ₂	S _D > 50 m	System 2+	
Water vapour permeability	Class I	System 2+	
Capillary absorption and permeability to water	w < 0.1 kg·m ⁻² ·h ^{-0.5}	System 2+	
Thermal compatibility	≥ 0,8 N/mm ² , pass	System 2+	
Crack bridging ability	A4 (+23 °C), A3 (-10 °C)	System 2+	
Adhesion strength by pull off test	≥ 0,8 N/mm ²	System 2+	
Skid resistance	NPD	System 2+	
Artificial weathering	NPD	System 2+	
Antistatic behaviour	NPD	System 2+	
Adhesion on wet concrete	NPD	System 2+	
Dangerous substances	NPD	System 2+	

7 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Glenn Puystjens
Function: Technical
At Nazareth on 03 December 2024

Name : Paul Magera
Function: General Manager
At Nazareth on 03 December 2024



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End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

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Sika Services AG, Zurich, Switzerland

DoP No. BE0121/01

EN 1504-2:2004

Notified Body 0749

Elastic and flexible cementitious waterproofing and protective coating, Principles 1.3/2.2/8.2

Permeability to CO ₂	$S_d > 50 \text{ m}$
Water vapour permeability	Class I
Capillary absorption and permeability to water	$w < 0.1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{0.5}$
Thermal compatibility	$\geq 0,8 \text{ N/mm}^2$, pass
Crack bridging ability	A4 (+23 °C); A3 (-10 °C)
Adhesion strength by pull off test	$\geq 0,8 \text{ N/mm}^2$

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("Products"), are given in good faith based on Sika's current knowledge and experience of the Products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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